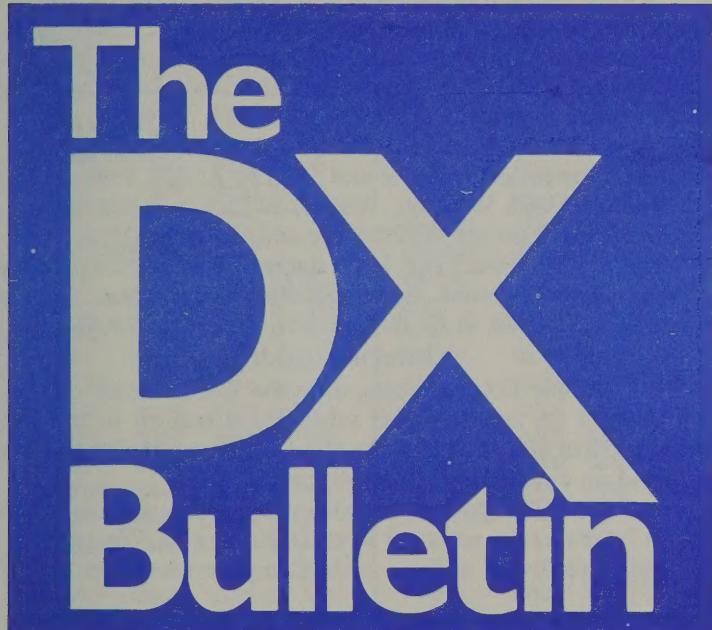


DXpedition News

Cocos Island - TI9 TI2CF and TI2JJP are operating from Cocos as **TI9CF** and **TI9JJP** respectively, to March 19. As of Mar. 14, reports have been scarce, mostly 14195 kHz, listening above 14200, and 7067 kHz, listening on 7162 kHz. QSL routes are TI2CF and TI1AOC (TI9JJP's wife), respectively. However, in the past it has been nearly impossible to get a QSL card out of TI2AOC/TI2JJP. Even registered mail with return receipt has not worked. The DX Bulletin recommends not sending QSLs to TI2AOC until he demonstrates a reasonable QSLing practice. There shouldn't be any problems with TI2CF.

Marianas Islands - KH0 Kazu Miyamore JA1CMD says the dates of his **KH0** operation are now Apr. 2-6, CW only on 160-20 meters. QSL via the JARL bureau or direct to 106 Gardengate, Peachtree GA 30269.

Edited by Chod Harris VP2ML



Reserve Your Island - WPX SSB

- **T50A** is the special call of PA3DFT and PA3CWM. ([DXNS](#))
- **HC8A** will again be operated by Rich Smith N6KT, in the single-op, all-band category. He'll be on HC8 Mar. 18-29. QSL to WV7Y, P. O. Box 644, Spokane WA 99210.
- **LX4A** is the multi-single entry of the Contest-Team Luxembourg. QSL to Norbert Oberweis LX1NO, 5 Cité Oricher-Hoehl, L-8036 Strassen, Luxembourg.
- **EE5WPX** will be active from Spain, with new-band activity before and after the test. QSL to Toni Andres EA5YJ, P. O. Box 6123, ZC 46080, Valencia, Spain.
- **VS6WO** will be a serious multi-multi, with JE1CKA, 9V1YC, DL5XX, VR2GO, KJ4VH, K3WUW, and others. QSL to K9EC.

March 18, 1994

Issue 730

Shortly Noted

- The **BV9P** Pratas Island operation is now tentatively scheduled for March 21. According to the press release: "The operation may still be a brief one due to the pending DXCC status at ARRL. CTRAL President Dr. Bolon Lin BV5AF has stated his concern about the speculation among the DX community mostly directed toward the identity of Republic of China being another country—that needed source for Pratas Island being another DXCC country. Further postponement is still considered until these speculative issues are settled." [Whatever that means. -ed.]
- **VS6/KJ4VH** will be active Mar. 16-18, Mar. 22-25, and Mar. 28. Mostly CW. He will QSL everyone via the bureau; no need to send him a card. Tim may also be on briefly from Taiwan BV and Korea HL between VS6 stints.
- **JW1BJA** Tom and his father Inge **JW5VK** will be active from Svalbard Mar. 18-21, on all bands, including the new bands, mostly SSB. QSL home calls: LA1BJA and LA5VK. This may be the first new-band operation from Svalbard.
- **TA/FB1LYF** Jean Jacques is active from Adana, Turkey, until mid-April. Mostly CW on 10 and 15 meters. ([DXNS](#))
- **SV5/F5MKD**, **F5PWH**, and **F1OET** will be active from Rhodes (EU-001) April 23-29, on SSB only, 40-10 meters, no new-band activity. QSL direct or via the French bureau to home callsigns. ([LNDX](#))
- **SM3LBN** looks for stateside DXers on 17-meter SSB 1630-1730Z.
- **AP2MIZ** is on 21270 kHz after 1100Z most days.
- **AP2JZB** is often on 21295 kHz after 1200Z. ([EADX](#))
- **BZ1BLH** looks for Europe on 21220 kHz at 0930Z.
- **Return of the Woodpecker?** A wide, pulsed signal has been noted around 1530Z near the bottom end of the 15-meter band. Anyone able to pin this one down?
- **SSB** Net check-ins: **14227** kHz: (11, 20Z) **HS0/G3UAV** TZ6GD H44KA PY0FM CN8EC FY5GJ A22RV T5YOU VQ9FM D2SA ZD9BV CU3DH H44MS; **14247**: (23Z) 5X1F D44AB CX9ACU FY5GJ HC8JG CN8EC; **21355**: (18Z) ZK1AT CT3FT AH8A 9Q5CME TL8NG J28BM A22JR H5AKP OY9JD 5X1F 9G1SD 7P8SR.
- **RTTY**: Regulars: **ER1PE** 21090 kHz at 1430Z; **UT5DX** 14087 1400Z+. Spots: **A71CW** 21078 1240Z; **9M2MW** 14092 1700Z; **TL8NG** 21078 1735Z; **SU1ER** 14084 2010Z; **ZD7DP** 21083 0730Z; **3A2LZ** 14086 0915Z; **V51C** 21083 1540Z; **A41KB** 14072 1600Z; **J28BM** 14071 1950Z; **9N1AA** 14091 1730Z.
- **Islands On The Air**: **FY9IS** will be active from the Ile de Salut (SA-020) Mar. 28-29, thanks to a French group. More information later. **K5BDX** will operate from several South Florida islands in late March: Key Biscayne (NA-141) Mar. 24, Florida Keys (NA-0620 Mar. 25, and Dry Tortugas (NA-079) Mar. 26. QSL home call. **W5BOS** and **KA5TQF** will operate from **Marsh Island** (NA-120) Mar. 26-27. **8R/N4VA** will be active from Leguan Island, a New One for IOTA, beginning Mar. 28, for 2-3 days.

Propagation

Forecast and Historical Data

Day	Forecast	27 Days Before	55 Days Before						
		Date	Flux	A	K	Date	Flux	A	K
March 1994									
18	Low Normal	2/19	108	16/17	3	1/22	113	05/07	2
19	High Normal	2/20	108	14/13	2	1/23	118	03/05	0
20	Disturbed	2/21	105	42/60	4	1/24	129	02/03	1
21	Disturbed	2/22	107	59/46	1	1/25	132	02/04	1
22	High Normal	2/23	107	07/11	0	1/26	128	18/17	3
23	Above Normal	2/24	105	04/05	2	1/27	120	18/16	3
24	High Normal	2/25	97	11/14	2	1/28	119	13/16	0
25	High Normal	2/26	94	03/05	0	1/29	102	06/08	0
26	High Normal	2/27	95	06/07	0	1/30	99	06/09	3
27	High Normal	2/28	93	06/08	1	1/31	98	05/07	0
28	High Normal	3/1	94	08/10	2	2/1	94	06/06	1
29	High Normal	3/2	98	14/12	3	2/2	96	12/16	1
30	Below Normal	3/3	101	23/27	2	2/3	98	07/10	2
31	Above Normal	3/4	98	01/04	1	2/4	95	08/08	3
April 1994									
1	Above Normal	3/5	96	03/05	1	2/5	93	20/24	3
2	High Normal	3/6	96	07/09	2	2/6	95	46/57	5
3	Disturbed	3/7	91	36/53	4	2/7	96	49/54	5

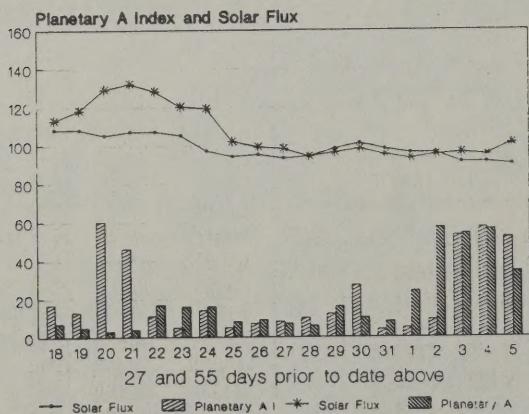
Propagation Watch

As predicted, the bands were lousy last week, due to the effects of a recurrent coronal hole. The geomagnetic disturbances lower the maximum useable frequency (MUF), decreased signal-to-noise ratios, and wiped out polar and long paths. The bands recovered gradually, but we may experience yet another disturbance this week.

Conditions for the WPX SSB test Mar. 26-27 look much better. Solar flux will probably stay under 100, severely limiting openings on 10 meters, but 15 meters should provide openings to most regions during daylight hours. 20 meters should be open well into the evening. If the geomagnetic field remains quiet, as expected, there should be reasonable openings on the lower bands at night. Don't miss the possible long-path openings in the early evening to India, and around local dawn to Europe and the Near East.

The bands will then decline as we enter April, back to the poor conditions that have marked the first week of the past several months. The decline of Cycle 22 is forcing DXers to work harder for DX, calling CQ on apparently dead bands, listening through the noise for weak signals, and paying additional attention to short band openings. The DX is still there, but you have to dig for it. Good hunting!

Solar Data



Peter 1 Island Contact Stories Wanted

3Y0PI DXpeditioner Bob Schmieder KK6EK is writing a book on the operation, which should be available in Visalia. In addition to his own impressions on the trip itself, he is seeking stories from the other end: DXers making (or not making) contacts with the DXpedition. Last contact for Honor Roll? First DX contact? Successful pile-up busting technique? Frustration? Unusual or humorous situation? If you have a 3Y0PI experience to share with your fellow DXers, send a paragraph or two right away to Bob at 4295 Walnut Boulevard, Walnut Creek CA 94596. Bob still has some more 3Y0PI coffee mugs, available for a donation of \$20 or more, with proceeds going to help defray the cost of the trip.

Bangalore, India, Convention

The National Institute of Amateur Radio in India is sponsoring an Amateur Radio Convention in Bangalore April 9-10. Overseas visitors are welcome. A copy of the convention information is available from [The DX Bulletin](#) for a large SASE.

ARRL National Convention

HAM-COM in the Fort Worth/Dallas, Texas, area is also the site of the ARRL National Convention, June 10-12. The Lone Star DX Association will have a Saturday luncheon with presentation from 3Y0PI, VK9MM, and ZD9SXW. Operators from each will be on hand. Other programs include VI9XN and "IOTA: A New Frenzy On The Air" with W4BAA, W9DC, WT2O, and K5MK attending. Contact W5BOS for additional LSDXA information. Hotel and DX Luncheon reservations should be made in advance. For registration information, write to HAM-COM 94, P. O. Box 861829, Plano TX 75086.

Internet Address

Some DXers signing onto the DX reflector on Internet are sending their subscription request to the entire subscriber list, instead of to the administrator. To sign on, send an e-mail message to that effect to dx-REQUEST@unbc.edu, with your e-mail address relative to Internet. Do not send it to dx@unbc.edu. [The DX Bulletin's e-mail address is via Compuserve: 75755,737.]

QSLs Received

- Manager: 5H3JB (NK2T, 3 WKS); 5R8DG (F6FNU, 3 WKS); 5Z4JD (F6AJA, 3 MOS); 9U5DX (DJ6SI, 3 MOS); AH9B (AD1S, 5 MOS); CP7R (VE3MRN, 4 MOS); CY9CWI (VE2CYI, 5 MOS); EA9UK (EA9LZ, 3 MOS); EL2FD (K4XG, 3 MOS); FH/F5NCU (F5NZD, 4 WKS); FS/F2YT (F2YT, 6 MOS); HZ1AB (K8PYD, 1 MO); J79DX (AA5DX, 3 MOS); JY8VJ (DL1VJ, 5 WKS); KH4/N7TNL (W1OO, 2 MOS); OT3A (ON4LR, 4 MOS); PY0FZ (PY7ZZ, 6 MOS); T5/DL1VJ (DL1VJ, 3 MOS); T5/N3HQW (WD4NGB, 2 WKS); TT8OBO (WA4OBO, 4 MOS); V73C (AD1S, 2 MOS); VK9LI (K6VNX, 3 MOS); VK9MM (VK4CRR, 4 MOS); VP2E/WJ2O (WJ2O, 2 WKS); VP8BZL (AA6BB, 1 MO); YJ0AFU (NASU, 3 MOS); YS1DRF (W2PD, 2 WKS); ZD8M (G3UOF, 4 MOS); ZK3DM (ON4QM, 4 MOS); ZM2K (ZL2NY, 1 YR); ZS9/DJ0WQ (DJ0WQ, 5 MOS).
- Direct: 9K2WA (6 MOS); 9Q5RM (3 WKS); 9Y4GR (3 WKS); EA9IE (3 WKS); OM3CBU (3 WKS); S92SS (2 MOS); SU2MT (2 MOS); VK9LA (1 MO); VP5M (5 MOS); VU2HI (3 WKS); Z32FK (2 MOS); ZK19MX (4 MOS); ZK1AT (2 WKS!).

B • A • N • D • P • A • S • S

Key to Bandpass: Callsign, frequency, UTC, day of the month, state. * = long path. P = packet.
All "portable" calls listed with country of operation first, regardless of format used on the air.

S	M	T	W	T	F	S
27	28	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31	1	2

RTTY

4X4UO	14088	2135	6	MN
4X6UO	21087	1455	5	OH
EA8ATE	14088	2238	12	MD
ER1PE	21084	1432	6	FL
ES4MM	14091	1658	5	MN
HKØDPA	14086	2215	28	OH
KG4CW	14084	2135	3	MN
LZ1DA	21089	1455	5	OH
TU4EI	14093	1845	12	FL
TZ6FIC	21089	1557	6	FL
TZ6FIC	14086	2110	13	MD
UT5DX	14086	1413	4	MN
UT5RP	21085	1510	5	OH
UU9JWB	21089	1540	5	MN
YL3FW	21091	1613	2	MN
YV1AVO	7093	0330	10	CA
ZD7DP	21085	1820	13	MD
ZD7SM	21084	2030	2	MN

160 Meters

FG5BG	1832	0237	3	ID
FK8CP	1838	0958	7	ID

80 Meters

3B8CF	3506	0234	10	FL
5Z4FO	3505	0240	2	NH
EA9UQ	3501	0122	9	FL
EU3FT	3507	0140	4	NH
EW1WZ	3505	0048	3	NH
HR1LW	3506	1140	6	NH
JA1KRC	3505	1040	6	NH
JA5CZE	3505	0948	4	NH
LU2BRG	3505	0940	4	NH
T94ON	3508	0103	9	FL
VK2BJ	3505	1120	5	NH
VK3DQ	3507	1125	5	NH
VP2VI	3505	1035	6	NH

75 Meters

4U1UN	3787	2320	2	NH
7X2DS	3975	0225	4	NH
7X2LS	3795	0225	4	NH
9K2MU	3789	0115	4	NH
C31SD	3795	2304	2	NS
PYØFM	3793	0005	4	NH
TL8NG	3799	0315	3	NH
YB5AQG	3800	1426	28	CA
YK1AO	3800	0310	4	NH
ZK1AT	3787	0839	27	CA

40 Meters

3DAØCA	7001	0350	4	AZ
4K1F	7021	0554	4	ID
4K4POL	7003	0510	4	MA
4K6DFT	7007	2330	10	FL
7X4AN	7010	2305	8	FL
A22MN	7027	0427	1	CA
BV7FC	7004	1505	4	CA
CN8BK	7006	0112	12	FL

CX5RV 7023 0939 4 CA

EA8AB 7005 0050 10 FL

ES1WN 7014 0151 6 MN

ES1WN 7009 1443 3 ID

FS5PL 7010 0019 7 ID

HC5AI 7007 1122 28 VA

HP2CWB 7005 0034 10 FL

HP2CWB 7008 0928 4 CA

HSØ/ 7008 1414 28 CO

G3NOM

HT1T 7009 0054 2 NS

JD1/ 7008 0920 1 CA

JH1KSB

LU8DZJ 7009 0559 3 MA

PYØFM 7040 0620 5 SC

PZ1DY 7014 0758 27 CA

RK2FWA 7010 0940 3 SC

TA2BD 7010 0215 6 FL

URØCX 7010 0018 3 NH

UU1JZ 7001 2353 27 NH

VK6HQ * 7004 2318 9 FL

VQ9MZ 7010 1450 28 CA

UM2A 14017 1514 5 CO

VU2PTT 14028 2050 3 SC

VU2PTT * 14026 0310 1 CA

Y19CW 14006 1914 4 WI

YL2ML * 14028 1522 1 WA

ZB2EO 14028 1603 2 SC

ZS6ME * 14011 1615 3 WA

20 Meter SSB

4K1F 14226 0145 28 WI

4S7DA * 14191 0200 28 CA

4S7DF * 14190 0210 2 CA

4S7NB * 14190 0205 3 CA

4S7RO * 14190 0210 3 CA

4S7RO * 14167 1211 26 VA

5N1MRE 14210 1954 26 NS

8R1AR 14195 0200 2 CA

9K2GS 14198 0326 4 OR

AP2JZB * 14175 0230 1 CA

CE9AA 14260 0047 4 WI

D2SA 14195 0155 2 CA

EL2PP 14263 1827 3 NS

EY8MM 14199 0320 2 CA

FR5KH 14186 643 27 NS

KC4AAC 14213 0155 28 CA

RV9UAX * 14216 0230 28 CA

VP8CKN 14226 0130 1 NC

VR6CB 14235 0535 2 WV

VR6YL 14180 0354 3 VA

VU2AU 14177 1756 28 NS

VU2RAK * 14177 0255 2 CA

VU2SVO * 14192 0250 1 CA

VU2VK * 14185 1158 26 VA

VU2YK * 14179 0210 1 CA

VU3HKQ 14222 0235 28 CA

YI1BGD 14253 1820 3 NS

30 Meters

4K1D 10104 2302 1 VA

4K1F 10103 0502 3 CA

4K2MAL 10105 0254 28 ID

4K2MAL 10103 1420 1 CA

5B4OG 10107 0229 6 VA

5U7Y 10106 2245 1 VA

AH8AE 10102 0600 2 SC

CO2DC 10103 0040 2 NC

EA9TY 10101 0332 27 CA

EA9TY 10101 1932 26 NS

EXØV 10105 0201 6 FL

FK8GJ 10102 0640 1 SC

HKØER 10100 0057 5 VA

OM3CGP 10105 1920 1 NH

PZ1AP 10115 0140 12 FL

TL8NG 10109 0450 2 WV

V44KAI 10102 0018 12 FL

VK6HG 10102 2309 2 NH

Y02BBX 10102 2155 27 NH

Z21HS 10102 0447 7 AZ

ZS5LB 10105 0436 3 SC

20 Meter CW

4K1F 14022 0225 28 CA

4K4POL 14026 0210 4 CA

9A2DS * 14016 1534 2 WA

9L1JN 14007 0035 1 CA

C31ND 14010 2204 28 SC

EA6ZY 14025 1610 2 SC

EA8BWN 14024 2231 8 FL

ER3DX * 14010 1604 6 WA

ER3MM * 14003 1522 4 WA

EU5R * 14026 1600 4 WA

FR5DD * 14012 0325 1 CA

HH2MED 14007 2240 3 NH

OZ3NP * 14016 1523 5 WA

TU2XZ 14018 2246 5 WI

UAØYO 14010 0305 3 CA

UM2A 14014 0226 6 FL

15 Meter CW

5R8DS 21015 1815 4 CA

BY4STV 21023 0125 3 ID

ES1AR 21018 1651 5 ID

HJØVGJ 21027 2245 6 WI

VQ9MZ 21023 1552 6 FL

XQØYAF 21020 2309 2 NH

15 Meter SSB

4L7C 21238 1353 1 NS

5U7K 21261 1720 4 WI

5Z4JD 21344 1515 6 CO

9A2PM 21270 1338 1 MA

9G1MQ 21338 1728 2 WI

9G1MR 21221 2224 6 CO

A22JR 21207 1836 28 WI

C53HG 21295 1926 27 CA

D2EGH 21235 1850 6 OR

D2SA 21324 2025 5 CO

EA9UK 21250 1525 5 CA

OY9JD 21304 1857 28 WI

PYØFM 21322 2006 6 NY

RK2FWA 21271 1731 1 CO

SV5AN 21272 1507 28 NS

TU2PA 21361 2128 6 CO

V51C 21335 1402 1 NS

VP2EE 21420 1900 13 MD

VP8ON 21214 2200 5 WI

YC2EWZ 21297 1251 2 NS

YN1EUG 21260 1843 2 NS

ZB2GR 21309 1345 4 MA

12 Meter CW

3B9FR 24905 1555 2 SC

A22MN 24905 1700 28 SC

HT1T 24905 1727 1 SC

KH8BB 24900 2249 10 FL

12 Meter SSB

4L1FL 24933 1403 28 NS

EY8MM 24957 1349 27 NS

FH5CB 28356 1454 28 NS

HP2CWB 24900 1414 1 WV

LZ1BY 24936 1647 2 WV

TA7BA 24960 1411 28 NS

VU2RX 24932 1412 2 NS

VU3RMS 24950 1413 28 NS

ZK1AT 24950 2308 27 CA

10 Meter CW

5W1GC 28012 2307 10 FL

FG5BG 28010 1825 12 MD

V44KAO 28029 1815 13 MD

</

Current and Future DXpeditions

(Changes and hot info in **boldface**.)

DXCC Country	Prefix	Callsign	Dates	Issue
Antarctica	FT	5YF	soon	I728
Banaba Island	T33	T33CS/KK	Mar. 27-Apr. 5	I724
Benin	TY	TY1IJ	now	I728
Bermuda	VP9/G3PJT		Mar. 8-18	I728
Cambodia	XU	XU7UK	to Feb. 1995	I724
	XU0HW	XU9HA	May 5-19	I726
Cocos Island	TI9	CF/JJP	to Mar. 19	I730
Croatia	9A/	K4XU 40M	15-17Z Tues.	I724
Dodecanese	SV5/	Fs	Apr. 23-29	I730
Fernando de Noronha	PY0FM		Mar. 2-30	I727
Fiji	3D	3D2QB	Feb. 20+	I726
French Polynesia	FO/F6BMK		Mar. 7-25	I728
Galapagos	HC8	HC8A	Mar. 18-29	I730
Guam	KH2/JK6UER+		Mar. 18-20	I727
Guyana	8R1/	N4VA	to April	I729
Hong Kong	VS6/KJ4VH		March	I730
Johnston Island	KH3	AH6IO/+	May 4-9	I729
Juan Fernandez	CE0	CE0ZIS	14227 02Z	I724
Kerguelen	FT	FT5XJ	to July	I722
Laccadives	VU7LI		now active	I728
Luxembourg	LX4A		WPX SSB	I730
Marianas Islands	KH0/JA1CMD		Apr. 2-6	I723/30
	AH0T		WPX SSB	I729
Nicaragua	YN	YN1EUG	to April	I727
Niger	5U	5U7Y	now active	I726
North Cooks	ZK1AT		3784 07Z Sun.	I729
Pakistan	AP	AP2MIZ	21270/11Z	I730
		AP2JZB	21295/12Z	I730
Pitcairn Island	VR6	VR6ID 21290	1600Z Mon.	I716
Pratas Island	BV	BV9P	March 18?	I730
Rodriguez Island	3B	3B9FR	new bands	I711
Saudi Arabia	HZ	HZ1AB	1832± 02Z Fri.	I721
Somalia	T5	T5YOU	Mar. 24-Apr. 4	I728
		T50A	WPX SSB	I730
SMOM	1A0KM		postponed	I728
Spratty islands	1S	9M0A+	Apr. 2-5	I729
Svalbard	JW	JW5EBA	Jan.-Jun.	I719
		JW1BJA JW5VK	Mar. 18-21	I730
Tajikistan	EY	EY8MM	3505/3795 02Z	I729
Turkey	TA/FB1LYF		to mid-Apr.	I730
Turks & Caicos	VP5/W2HKM		Mar. 19-27	I727
United Arab Emirates	A61AD		Mar. 23-26	I729
Western Samoa	5W	WI0S,KD0IK	Mar. 13-20	I728
Zambia	9J2BO		24900 1530Z	I720
	9I2A/M/Z		Mar. 14-Apr. 6	I724/6

Operating Events and DX Gatherings

Dates	Event	Reference:
March 19-20	BARTG RTTY Contest	<u>Digital Journal</u>
March 19-20	Bermuda Contest	<u>CQ</u>
March 26-27	CQWW WPX SSB Contest	<u>CQ</u>
April 2-3	Poland DX Contest	<u>CQ</u>
April 15-17	Visalia International DX Convention	<u>I716</u>
April 29-May 1	Dayton Hamvention	

Resident Amateurs on Regularly

DXCC Country	Callsign	Freq.	UTC
80 Meters	LU2BRG	3503±	0940Z
Canary Islands	EA8AB	7007±	0100Z
Estonia	ES1WN	7010±	0200Z+
Falklands	VP8CKN	14226	0200Z
Nicaragua	HT1T	7007±	0100Z+
Niger	SU7Y	10105	23-0400Z
St. Martin	FS5PL	7009	0200Z
Thailand	HS0G3NOM	7008	1400Z+



P. O. BOX 50
FULTON CA
95439-0050 USA
(707) 523-1001

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Contributors

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